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000000152021

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//PHYSIC.-FIZIKA GORENIYA I VZRYVA//
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TEMPERATURE DECOMPOSITION OF AMMONIUM
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ROMADANOVA, L. D.
//PHYSIC.-FIZIKA GORENIYA I VZRYVA//
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METAL BORIDES ON THE BURNING RATES
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KARPUNOV, E. G.
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//PHYSIC.-FIZIKA GORENIYA I VZRYVA//
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//PHYSIC.-FIZIKA GORENIYA I VZRYVA//
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THE BASE SECTION OF AN AXISYMMETRIC BODY
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HETEROGENEOUS IGNITION
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RATES
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00/00/1974,V0010,N----, PP 0764-0767
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VULIS, L. A.
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ALDUSHIN, A. P.
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PART 1. COMBUSTION REGULARITIES AND MECHANISM
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HETEROGENEOUS SYSTEMS WITH HEAT LOSSES
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00/00/1975,V0011,N0005, PP 0793-0796
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GUO COPYRIGHT INFO REFER OTHES TO FSTC
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GUO COPYRIGHT INFO REFER OTHER REQUEST TO FSTC
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GUO COPYRIGHT INFO REFER OTHERS TO FSTC
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//PHYSIC.-FIZIKA GORENIYA I VZRYVA//
00/00/1976,V0012,N0002, PP 0307-0309
FLAMMABILITY LIMITS OF DUST-AIR MIXTURES
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KIRKO, V. I. 000000148106
//PHYSIC.-FIZIKA GORENIYA I VZRYVA//
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STRUNIN, V. A.
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FLAMES. PART VI. OXIDATION OF HEXANE NEAR THE
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//PHYSIC.-FIZIKA GORENIYA I VZRYVA//
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00/00/1977,V0013,N0001, PP 0130-0132
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//PHYSIC.-FIZIKA GORENIYA I VZRYVA//
00/00/1977,V0013,N0001, PP 0138-0141
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//PHYSIC.-FIZIKA GORENIYA I VZRYVA//
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000000267111

SEMYEOV, N. N.
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00/00/1979,V----,N0006, PP 0163-0165
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000000298139

TESNER, P. A.
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EXPERIMENTAL COMPARISON 8 PP
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//PHYSIC.-FIZIKA GORENIYA I VZRYVA//
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0U0
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LAVROV, A. V.
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//PHYSIC.-FIZIKA GORENIYA I VZRYVA//
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000000169685

GENERALOV, N. A.
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0U0
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000000169686

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AMOSOV, A. P.
//PHYSIC.-FIZIKA GORENIYA I VZRYVA//
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//PHYSIC.-FIZIKA I CHEMIA//
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//PHYSIC.-FIZIKA I KHIMICHESKAYA MEKHANIKA MATERIALOV//
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CHROME ALUMNIUM STEELS IN AN ATMOSPHERE
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//PHYSIC.-FIZIKA I KHIMICHESKAYA MEKHANIKA MATERIALOV//
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UNDER INTERNAL PRESSURE
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REDCHITS, V. V. 000000309783
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THE KINETICS OF GROWTH OF GAS BUBBLES IN THE
POOL OF ACTIVE METALS
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTIKI MATERIALOV //
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TECHNOLOGICAL PROCESSES
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RYKALOV, N. N. 000000283231
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV //
00/00/1979,V----,N0001, PP 0031-0036
THE STUDY OF LASER RADIATION REFLECTION UNDER
ITS DECOMPOSING ACTION ON OPAQUE DIELECTRICS
6 PP
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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IN WIDE TEMPERATURE RANGE 24 PP
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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TEMPERATURE STRENGTH OF TITANIUM ALLOY ST-1
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LASER RADIATION 14 PP
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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AND ITS ALLOYS WITH HEAT 11 PP
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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OF A BEAM FROM A CONTINUOUS ACTION LASER 8 PP
000 COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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KURAPOV, YU. 000000217233
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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IVANOVA, V. S. 000000004192
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MECHANICAL PROPERTIES OF METALS AND ALLOYS UNDER
VARIOUS LOAD CONDITIONS
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KRISHTAL, M. A. 000000226549
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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VAINERMAN, A. E. 000000268035
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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IVANOVA, V. S. 000000237293
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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THE SHAPE OF THE CRYSTALLIZATION FRONT DURING
CZOCHRALSKI GROWING OF SINGLE CRYSTALS
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INORGANIC GLASSES. HEATING AND COOLING IN GLASS
PLATE
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00/00/1971,V0007,N0001, PP 0121-0123
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SILVER-PALLADIUM COMPOUND FILMS
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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DISPERSION HARDENING OF SOME THERMOELECTRIC
MATERIALS 22 PP
FTD-ID(RS)T-1848-77 #

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SKAZIN, V. E. 000000006539
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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RESEARCH WITH AN EMISSION MICROSCOPE INTO A
COPPER ZIRCONIUM ALLOY AFTER INTERNAL OXIDATION
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BIMETAL 5 PP
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ZAKHAROV, V. P. 000000079229
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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OF THIN GERMANIUM FILMS 11 PP
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GRYAZNOV, I. M. 000000214773
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1972,V----,N0005, PP 0008-0010
INVESTIGATION OF ZONES OF MELT AND THERMAL EFFECT
IN METALS UNDER THE EFFECT OF LASER EMISSION OF
DIFFERENT DURATION 6 PP
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FORMATION OF AND THE SERVICE LIFE OF NI-CR-SI-B
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AIR/FTD-HT-23-611-74 #

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ANTONOVA, E. A.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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PROPERTIES OF PURE METALS
NTC 74-10505-11F #

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GORSHKOV, A. I.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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AIR/FTD-ID(RS)T-1552-75 #

BETANELI, A. I. 000000188812
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1972,V----,N0006, PP 0022-0026
INVESTIGATION OF POSSIBLE ADDITIONAL SURFACE
ALLOYING OF R18 STEEL USING A LASER BEAM
NTC 79-11810-11F #

BONDARENKO, G. G. 000000003547
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1972,V----,N0006, PP 0047-0050
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PROPERTIES AND STRUCTURE OF ALUMIUM
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SHORSHOROV, M. KH. 000000014064
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1972,V----,N0006, PP 0089-0094
STRENGTHENING OF TITANIUM ALLOYS DURING THEIR
PROCESSING UNDER HYPERPLASTICITY CONDITIONS 15 PP
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VASILIYEVA, A. G. 000000206239
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STEEL BY DEFORMATION IN THE QUENCHED CONDITION
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GUL, YU. P. 000000206242
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BARON, V. V. 000000178934
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PROPERTIES OF NOBIUM ALLOYS
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SKAZIN, V. YE. 000000197478
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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COPPER-ZIRCONIUM ALLOY AFTER INTERNAL OXIDATION
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KOMAROV, M. A. 000000236231
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ALUMINIUM-BERYLLIUM ALLOY 9 PP
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PROPERTIES OF PURE METALS
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PROPERTIES OF AND STRUCTURE OF ALUMINUM 11 PP
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KARPINOS, D. M. 000000240218
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METAL OF REINFORCING FIBERS ON STRUCTURAL
STABILITY OF NICKEL-TUNGSTEN AND NICKEL
MOLYBDENUM COMPOSITE MATERIALS
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SKAZIN, V. E. 000000272618
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COPPER-ZIRCONIUM ALLOY AFTER INTERNAL OXIDATION
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BOCHVAR, N. R. 000000003543
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GUREVICH, G. L. 000000004357
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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THERMOPLASTIC STRESS IN A PLATE WITH A
TIME-ARBITRARY CYLINDRICAL SOURCE 10 PP
000 COPYRIGHT INFO REFER OTHER TO FTD/STINFO
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CHUBUKOV, A. S. 000000299384
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0001, PP 0032-0038
SOME CASES OF CALCULATION OF MAXIMUM HEATING
TEMPERATURES DURING WELDING 8 PP
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NISC 6622 #

CHUBUKOV, A. S. 000000311889
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00/00/1973,V----,N0001, PP 0032-0038
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TEMPERATURES DURING WELDING 8 PP
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TEMPERATURES DURING WELDING 9 PP
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(SELECTED ARTICLES) 15 PP
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GULYAYEVA, A. S. 000000066117
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0003, PP 0017-0021
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UNDER THE INFLUENCE OF LASER RADIATION 10 PP
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ALEKSANDROV, V. I. 000000214799
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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GENERATION DURATION ON THE ORDER OF 1 MS AND ITS
INFLUENCE ON INTERACTION WITH A SUBSTANCE 10 PP
000 COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
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KRISHTAL, M. 000000141217
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
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INTERACTION OF IMPURITY ATOMS WITH DISLOCATIONS
IN DILUTE COPPER SOLUTIONS
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DISTRIBUTION OF CERTAIN ELEMENTS IN THE EFFECTIVE
ZONES OF A LASER BEAM DURING TREATMENT OF ALLOYS
9 PP
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AIR/FTD-ID(RS)T-2290-75 #

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UNKNOWN
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0004, PP 0007-0013
ALSO PP 19-21, 30-33
PHYSICS AND CHEMISTRY OF PROCESSING OF MATERIALS
32 PP
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
AIR/FTD-ID(RS)T-0935-80 #

000000228499

GUREVICH, G. L.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0004, PP 0026-0029
JULY-AUGUST 1973
INFLUENCE OF THE TEMPERATURE DEPENDENCE OF THE
REFLECTION COEFFICIENTS ON THE HEATING OF THIN
FILMS BY LASER RADIATION 8 PP
AIR/FTD-ID(RS)T-1145-76 #

000000260355

SHORSHOROV, M. KH.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0004, PP 0072-0079
KINETICS OF EXO-ELECTRON EMISSION INTENSITY
FROM ALUMINIUM DEFORMED BY EXTENSION IN VACUUM
NTC 75-13202-11F #

000000050258

MINTS, R. I.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0004, PP 0118-0123
INVESTIGATION OF EXO-ELECTRONIC EMISSION IN
THE OPERATION OF CONTACTS MADE FROM NOBLE
METLS AND ALLOYS.
NTC 76-11757-09A #

000000116218

KRASULIN, YU. L.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0004, PP 0124-0127
JULY-AUGUST 1973
DIFFUSION UNDER CONDITIONS OF JOINING MATERIALS BY
PRESSURE WITH PREHEATING 6 PP
GUO COPYRIGHT INFORMATION OTHERS MUST CONTACT FTD
AIR/FTD-ID(RS)T-1821-75 #

000000035929

SONNOV, A. P.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0004, PP 0128-0133
JULY-AUGUST 1973
CALCULATION OF PARAMETERS OF THE EXPLOSIVE WELDING
OF MULTILAYER JOINTS
HB 9887 #

000000300889

UGLOV, A. A.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0004, PP 0157-0159
JULY-AUGUST
SEMINAR ON "PHYSICS AND CHEMISTRY OF TREATING

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MATERIALS WITH CONCENTRATED ENERGY FLUEXES.
GUO COPYRIGHT INFORMATION OTHERS CONTACT FTD
AIR/FTD/ID(RS)T-2491-75 #

RABKIN, D. M. 000000005364
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0005, PP 0022-0028
CATHODE ATOMIZATION IN THE WELD ARC
C. E. TRANS 6627 #

RABKIN, D. M. 000000056494
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0005, PP 0022-0028
CATHODE ATOMISATION IN THE WELD ARC
NTC 75-13540-11F #

KARAKOZOV, E. S. 000000234931
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0005, PP 0132-0137
THERMODYNAMIC CALCULATIONS OF THE TEMPERATURE
FOR THE DIFFUSION WELDING OF SULFIDE CERAMICS
WITH COPPER
*NTIS TT 79-58076 #

KARAKOZOV, E. S. 000000248311
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0005, PP 0132-0137
THERMODYNAMIC CALCULATIONS OF THE TEMPERATURE
FOR THE DIFFUSION WELDING OF SULFIDE CERAMICS
WITH COPPER
NTC-80-12917-11F #

KARAKOZOV, E. S. 000000260359
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0005, PP 0132-0137
THERMODYNAMIC CALCULATIONS OF THE TEMPERATURE FOR
THE DIFFUSION WELDING OF SULFIDE CERAMICS WITH
COPPER
*NTIS TT 79-59076 #

VOLOD'KINA, V. L. 000000079346
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0005, PP 0145-0146
HEATING OF METALS BY CO2-LASER EMISSION IN AN
OXIDIZING ATMOSPHERE 6 PP
GUO COPYRIGHT INFORMATION REFER OTHER REQUEST TO
FTD/STINFO
AIR/FTD-ID(RS)T-1553-76 #

MAKARA, V. A. 000000067231
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V----,N0006, PP 0137-0141
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HALIDS CRYSTALS SUBJECTED TO GAMMA- AND
X-RADIATION
NTC 76-10224-20B #

MAKUNIN, M. S. 000000272594
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V0007,N0001, PP 0039-0043
INVESTIGATION OF THE REMOVAL OF NITROGEN AND
OXYGEN FROM CR-NI ALLOYS DURING ELECTRON BEAM
MELTING
VER VR/288/74 #

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LAKHTIN, YU. M.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V0007,N0001, PP 0101-0105
NITRIDING OF A MARAGING STEEL
VER VR/295/74 #

000000272632

IVANOVA, K. N.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V0007,N0001, PP 0106-0111
INVESTIGATION OF ELECTRON MICROSCOPY OF THE
NATURE AND CHARACTER OF THE DISTRIBUTION OF
CARBIDE PHASES IN AGEING ALLOYS OF NIOBIUM
METINFORM 301 #

000000208765

STRELTSOV, F. N.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V0007,N0001, PP 0154-0157
DEGASSING ALUMINIUM AND ITS ALLOYS WITH INERT
GASES INJECTED THROUGH A POROUS TUBE
METINFORM MET/297 #

000000177095

UNKNOWN
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V0007,N0002, PP 0009
REASONS FOR THE FORMATION OF NON-UNIFORM WELDED
JOINTS IN ELECTRON BEAM WELDING
METINFORM 302 #

000000225142

ZVORYKIN, D. B.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V0007,N0002, PP 0010-0015
METHOD FOR CALCULATION AND EXPERIMENTAL
INVESTIGATION OF LOCAL TEMPERATURE FIELDS ARISING
IN A SEMI-CONDUCTOR UNDER STEADY STATE CONDITIONS
OF ELECTRON BEAM ALLOYING
METINFORM 304 #

000000146770

FERROVICH, L. D.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V0007,N0002, PP 0151-0152
THE EFFECT OF HEAT TREATMENT ON THE DISLOCATION
DENSITY IN CRYSTALS OF OXIDE FERROMAGNETICS
METINFORM 303 #

000000208766

BALATSKIY, A. A.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V0007,N0004, PP 0008-0013
THE EFFECT OF THERMOPHYSICAL PROPERTIES ON THE
NATURE OF THE WELDING OF CERTAIN METALS BY LASER
RADIATION 10 PP
NTC, NTIS: BLLD, TIB AD/A-004 340/5ST #

000000237292

VISHNYAKOV, YA. D.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V0007,N0004, PP 0093-0097
CHANGES IN THE DISLOCATION STRUCTURE OF NICKEL
AND ALLOYS WITH 2 CO DURING ROLLING WITH LARGE
REDUCTIONS
METINFORM 305 #

000000162390

SONNOV, A. P.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V0007,N0004, PP 0128-0133
CALCULATION OF PARAMETERS OF THE

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EXPLOSIVE WELDING OF MULTILAYER JOINTS
HB 9887 #

RABKIN, D. A. 000000225143
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V0007,N0005, PP 0022-0028
CATHODE SPLUTTERING IN THE WELDING ARC
METINFORM 306 #

DOBROVOLSKAYA, V. I. 000000162391
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1973,V0007,N0005, PP 0072-0077
ASSESSMENT OF THE SUITABILITY OF VARIOUS MATERIALS
FOR CRUCIBLE LESS ZONE REFINING
METINFORM 307 #

SHORSHOROV, M. KH. 000000013629
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/197[illegible],V----,N----, PP 0013-0020
MAR-APR
DEVELOPMENT OF METHODS OF MECHANICAL HEAT
TREATMENT OF METALLIC MATERIALS WITH
FSTC-HT-23-0819-75 #

RYKALIN, N. N. 000000044327
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0001, PP 0003-0009
INFLUENCE OF A HIGH POWER CO2 LASER BEAM ON IRON
AND ITS ALLOYS
GB/DEFDRIC/TRAN-4117-75 #

NAMITOKOV, K. K. 000000088927
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0001, PP 0010-0013
THERMAL EXPLOSION DURING FOCUSING OF ELECTRON
BEAM ON METAL SURFACE 9 PP
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
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NAMITOKOV, K. K. 000000089645
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0001, PP 0010-0013
JANUARY-FEBRUARY 1974
A THERMAL EXPLOSION WITH FOCUSING OF AN ELECTRON
BEAM ONTO THE SURFACE OF A METAL 9 PP
GUO COPYRIGHT INFO REFER OTHERS TO FTD/STINFO
FTD-ID(RS)T-1765-77 #

KHARLAMOV, YU. A. 000000211066
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0001, PP 0048-0053
THE DYNAMIC INTERACTION OF POWDER PARTICLES WITH
A DETONATION WAVE IN SPRAYING 15 PP
ARM/FSTC-HT-0917-79 #

KAZAKK, N. N. 000000015131
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0001, PP 0109-0114
JAN-FEB 1974
MECHANICAL PROPERTIES OF LAMINATED TITANIUM
COMPOSITIONS AFTER WELDING BY EXPLOSION AND HOT
ROLLING 9 PP
GUO COPYRIGHT MATERIAL OTHERS REFER TO FTD
AIR/FTD-MT-24-0964-75 #

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RYKALIN, N. N.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0002, PP 0003-0009
INFLUENCE OF A HIGH-POWER CO2 LASER BEAM ON
IRON AND ITS ALLOYS
NTC 76-12204-11F #
000000092160

SHORSHOROV, M. KH.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0002, PP 0013-0020
DEVELOPMENT OF METHODS OF THERMOMECHANICAL
PROCESSING OF METALLIC MATERIALS WITH
FSTC-HT-23-0835-75 #
000000013632

SHORSHOROV, M.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0002, PP 0013-0020
DEVELOPMENT OF METHODS OF THERMOMECHANICAL
TREATMENT OF METALLIC MATERIALS BY
FSTC-HT-23-1018-75 #
000000030806

SHORSHOROV, M. KH.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0002, PP 0013-0020
DEVELOPMENT OF METHODS OF THERMOMECHANICAL
TREATMENT OF METALLIC MATERIALS WITH SUBSTRUCTRUAL
HARDENING
AST-1840I-067-75
FSIC-HT-23-819-75 #
000000044756

SHORSHOROV, M. KH.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0002, PP 0013-0020
DEVELOPMENT OF METHODS FOR THE THERMO-
MECHANICAL TREATMENT OF METALLIC MATERIALS
WITH SUBSTRUCTURAL HARDENING 19 PP
GUO COPYRIGHT INFORMATION REFER OTHER
REQUEST TO ARM/FSTC
ARM/FSTC-0835-75 #
000000087112

AKKUSHKAROVA, K. A.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0002, PP 0021-0022
INVESTIGATION OF VOLUME DIFFUSION PROCESSES IN
MULTICOMPONENT ALLOYS
#NTIS TT 80-58247 #
000000237028

UGLOV, A. A.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0002, PP 0158-0159
SEMINAR ON THE PHYSICS AND CHEMISTRY OF PROCESSING
MATERIALS WITH CONCENTRATED STREAMS OF EMISSION
#FSTC-IMIS 1820I-010-77 #
000000095163

TIKHONOV, A. S.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0003, PP 0001
ON THE USE OF THE EFFECT OF THE SUPERPLASTICITY
IN THE PRODUCTION OF COMPOSITE MATERIALS
#FSTC AST-1840I-045-75 #
000000048327

VAVILOVA, V.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0003, PP 0074-0078
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EFFECT OF TITANIUM ALLOYING ON DECREASE OF
PLASTICITY AT A TEMPERATURE OF 500 C
FSTC-HT-23-861-75 #

000000050657

VAVILOVA, V. V.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0003, PP 0074-0078
EFFECT OF TITANIUM ALLOYING ON DECREASE OF
PLASTIC FAILURE AT A TEMPERATURE OF 500 C.
GUO. COPYRIGHT INFORMATION OTHERS CONTACT FSTC
ARM/FSTC/AST-18401-126-75 #

000000048546

VATNIK, L. YE.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0003, PP 0094-0097
MAY-JUNE 1974
DETERIORATION OF STRENGTH OF COPPER BY EXPLOSIVE
WELDING 13 PP
GUO COPYRIGHT INFORMATION REFER OTHER REQUEST TO
FTD/STINFO
AIR/FTD-ID(RS)T-0570-76 #

000000267937

NIKOLAYEV, A. V.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0004, PP 0006-0011
EROSION CHARACTERISTICS OF A PLASMA PULSE
GENERATOR WITH A CONSUMABLE ELECTRODE
*FSTC SERIAL NUMBER 253-79 #

000000072281

LOKHOV, YU. N.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0004, PP 0028-0031
OPTICAL DISTORTIONS IN LENSES UNDER THERMAL
EFFECT OF POWERFUL LASER PULSE 11 PP
GUO COPYRIGHT INFORMATION REFER OTHER
REQUEST TO FTD/STINFO
AIR/FTD-ID(RS)T-0894-77 #

000000045424

UGLOV, A. A.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0005, PP 0003-0013
SEP-OCT
THERMOPHYSICAL AND HYDRODYNAMIC PHENOMENA IN
PROCESSES OF LASER METAL WORKING 26 PP
GUO. PROPRIETARY INFORMATION OTHERS CONTACT
FTD/STINFO
AIR/FTD-ID(RS)T-0367-76 #

000000013963

LEIN, F. YA.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0005, PP 0027-0031
INVESTIGATION OF THE KINETICS OF THE
INTERACTION OF NIOBIUM WITH VARIOUS GASES AT
LOW PRESSURES AND HIGH TEMPERATURES
ERD/UCRL/TRANS-10886-75 #

000000020007

LEIN, F. YA.
//PHYSIC.-FIZIKA I KHIMIYA OBRABOTKI MATERIALOV//
00/00/1974,V----,N0005, PP 0027-0031
INVESTIGATION OF THE KINETICS OF THE INTERACTION O
NIOBIUM WITH VARIOUS GASES AT LOW PRESSURES AND
HIGH TEMPERATURES. 11 PP
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